

8th class science

Unit: 1 to 4

32×1.5=48

(Objective)

Encircle the correct option:

1) What the average composition of mineral salt in normal human urine?

a) 96.0 g b) 2.0 g c) 1.8 g d) 0.2 g

2) What the average composition of urea in normal human urine?

a) 96.0 g b) 2.0 g c) 1.8 g d) 0.2 g

3) Cerebellum is the part of the?

a) Forebrain b) midbrain c) hindbrain d) Pons

4) Brain of an adult human weight about?

a) 2.5 kg b) 2.0 kg c) 1.5 kg d) 1.0 kg

5) are present in central nervous system?

a) Sensory neurons b) motor neurons c) inter neurons d) none

6) Impulses may travel as fast as meter per second?

a) 200 b) 150 c) 100 d) 50

7) How many pairs of spinal nerves in human body?

a) 12 b) 24 c) 32 d) 31

8) An immediate and involuntary response to a stimulus is called?

a) Voluntary action b) involuntary action c) effectors d) none

9) What is the region rank of renal pyramids in each kidney?

a) 1st b) 2nd c) 3rd d) 4th

10) Nephron is the functional unit of?

- a) Reflex arc b) neurons c) urinary bladder d) nephron
- 11) Heart beat is controlled by?
- a) Cerebrum b) cerebellum c) medulla oblongata d) none
- 12) Which part of cell that controls the activities of the whole cell?
- a) DNA b) chromosomes c) RNA d) nucleus
- 13) Two daughter cell are formed from the parent cell? At which stage?
- a) Meiosis b) mitosis c) DNA d) chromosomes
- 14) How many types of cells are present in DNA?
- a) One b) two c) three d) four
- 15) How many number chromosomes in Drosophila?
- a) 10 b) 6 c) 8 d) 4
- 16) Reduction of chromosomes takes place during?
- a) Mitosis b) Meiotic-i c) Meiotic-ii d) none of these
- 17) A bacterial cell divided to form two daughter cell within?
- A) 30 min b) 40 min c) 50 min d) 60 min
- 18) Gene is located on?
- a) DNA b) RNA c) chromosomes d) none of these
- 19) Which of the following is not a biotechnology technique?
- a) Insulin b) quinine c) Beta- endorphin d) interferon
- 20) Plasmid are attached with foreign gene with it are collectively called?
- a) Recombinant cell b) Recombinant DNA C) Recombinant plasmid d) none of these
- 21) A gene is inserted in to bacterium by?
- a) Tissue culture b) fermentation c) biodegradation d) Genetic engineering
- 22) How many % of its total area of Pakistan is covered by forest?

a) 4% b) 3% c) 5% d) 6%

23) Indicate an air pollutant among the following?

a) Oxygen b) Nitrogen c) Water d) Carbon dioxide

24) Which of the following is not a Greenhouse gas?

a) Methane b) Carbon dioxide c) Oxides of Nitrogen d) Chlorofluorocarbon

25) How many number of chromosomes in Human?

a) 25 b) 30 c) 40 d) 46

26) What is the abbreviation of DNA?

a) Deriboacid b) Deoxyribonucleic c) Deoxyribonucleic acid d) none of these

27) What is the abbreviation of RNA?

a) Deriboacid b) Deoxyribonucleic c) Ribonucleic d) Ribonucliacid

28) Which is Heredity material?

a) DNA b) RNA c) chromosomes d) Gene

29) Which medicine is used for diabetic patients?

a) Quinine b) Beta-endorphin c) Insulin d) none of these?

30) How many types of pollution?

a) One b) two c) three d) four

31) Biotechnology is the branch of?

a) Arts b) science c) Both of them d) none of these

32) Which is the example of voluntary action?

a) Digestion b) Reading c) Blinking of eye d) none of these

Paper: Science

Total Marks: 52

Month Test: May



Obt. Marks: _____

Theme/Unit: 1 to 4

Grand Total: _____

Subjective: ID: _____

Time: _____

Name: _____ class: 8th

Section: _____

Q#1; Difference between voluntary and involuntary action? /5

b) write about renal tubule? /5

c) Write a note on central nervous system?

/6

Q# 2; Difference between mitosis and meiosis ?

/4

b) What are haploid cells? /2

c) Describe meiosis ? /6

Q#3; Write a note on important biotechnology technique ? /8

b) What is biotechnology? /2

c) Name at least two life saving product of biotechnology? /2

Q# 4; Explain the conservation of resources?

/6

b) Ozone layer is important why?

/2

c) Shortly explain global warming?

/4

